

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/507,177 Confirmation No. : 4396
First Named Inventor : Michael M. BUTLER
Filed : September 10, 2004
TC/A.U. : 3662
Examiner : PIHULIC, DANIEL T

Docket No. : 101709.55374US
Customer No. : 23911

Title : Reflection Reduction

SUPPLEMENTAL RESPONSE TO OFFICE ACTION

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 31, 2009

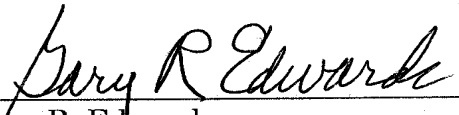
Sir:

In further response to the Office Action dated November 3, 2008, attached hereto is a revised and corrected copy of page 17 of 19 in the amendment dated February 3, 2009. In the attached sheet, two typographic errors, which might otherwise lead to confusion, are corrected. First, line 2, the word "unknown" has been changed "a known", so that the phrase in question refers to "protecting a receiver in a known location". In addition, in line 10, the word "not" has been inserted between "it" and "be" to correct a further typographic error.

In light of the foregoing remarks, this application should be in consideration for allowance, and early passage of this case to issue is respectfully requested. If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #101709.55374US).

Respectfully submitted,

A handwritten signature in cursive script, reading "Gary R. Edwards", is written over a horizontal line.

Gary R. Edwards
Registration No. 31,824

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
GRE:kms

Attachment – Page 17 of 19 of Amendment submitted February 3, 2009
7558039_1

receiver in an unpredictable direction. The present invention, on the other hand, is generally for use in protecting a receiver in a known location from reflections from a fixed object in an known location. That is, the purpose of present invention is to protect a receiver, rather than to "hide" an object. Simply dispersing the radiation from an object in context of Stafford and Fischer will not provide any advantage, since it may not reduce the amount of radiation sent in the unpredictable direction of the unwanted receiver. Dispersing the radiation away from the known location of the receiver in the context of the present invention, however, is extremely useful: It makes no difference that radiation is transmitted away from the object, but rather only that it not be transmitted to a receiver in a particular spot.

The Fischer patent at column 2 states that the curved surfaces are provided for the purpose of reducing radar footprints, but clearly excludes a convex "curved configuration which supports dispersion of said incident electromagnetic radiation." The Office Action at page 4 indicates that the Fischer references teaches that it is well known in the art to use curved panels, referring in particular to Figures 1-6 and 11, as well as column 2, lines 1-26. However, each of the referenced figures shows a concave surface in keeping with the purpose of reducing radar footprints as described above. Such concave